

WHAT IS CLAIMED IS:

- Sub A1
1. A composition for topical, oral administration for prevention and treatment of oral disease, comprising an active agent containing at least 70% by weight monoterpenes with three unsaturations as active agent therein, in combination with a suitable carrier.
 2. A composition according to claim 1, wherein said active agent is a natural or synthetic mixture consisting of limonene, myrcene, α -pinene, β -pinene, sabinene and mixtures thereof, of which at least 60% by weight is limonene.
 3. A composition according to claim 1, wherein said monoterpenes with three unsaturations is extracted from a citrus fruit selected from the group consisting of lemon, pomella and citron.
 - Sub B1
 4. A composition according to claim 1 for topical oral administration for prevention and treatment of oral disease comprising an extract of a citrus fruit containing at least 60% Limonene in combination with a suitable carrier.
 5. A composition according to claim 4, wherein said extract is an extract of the outer peel of said fruit.
 6. A composition according to claim 5, wherein said extract is an aromatic oil.
 7. A composition according to claim 6, wherein said extract is an ether oil.
 8. A composition according to claim 4, wherein said fruit is selected from the group consisting of lemon, pomella and citron.
 9. A composition according to claim 4, wherein said fruit is a citron.
 10. A composition according to claim 1, further comprising a salt selected from the group consisting of $MgBr_2$, $MgCl_2$, $NaCl$, KCl , $CaCl_2$ and mixtures thereof.
 - Sub A2
 11. A composition according to claim 1, further comprising Carnallite in a synergistic and effective amount.
 - Sub A3
 12. A composition according to claim 11, wherein said Carnallite is present in an amount of about 5-99% wt/wt of the active composition.
 - Sub B3
 13. A composition according to claim 1, wherein said suitable carrier is selected from the group consisting of toothpaste, mouthwash, lozenges, chewing gum and toothpowder.

14. A composition according to claim 1, wherein said monoterpenes are present in the carrier in an amount of up to 10% wt/wt.
15. A composition according to claim 1, wherein said monoterpenes are present in an amount of up to 2% wt/wt.
16. A method for oral treatment, consisting of administering to a patient a composition comprising a terpenoid oil consisting of at least 65% limonene oil in combination with a suitable carrier.
17. A method for treating and/or preventing plaque in a patient, comprising administering a composition of claim 5.
18. A method for treating and/or preventing dental calculus in a patient, comprising administering a composition of claim 5.
19. A method for treating and/or preventing gingivitis in a patient, comprising administering a composition of claim 5.
20. A method for treating and/or preventing periodontitis in a patient, comprising administering a composition of claim 5.
21. A method for reducing the depth of periodontal pockets in a patient, comprising administering a composition of claim 5.
22. A method according to claim 5, wherein said suitable carrier is selected from the group consisting of toothpaste, mouthwash, lozenges, chewing gum and toothpowder.
23. A mouth rinse having a concentration of monoterpenes of three unsaturations in the range of from about 0.04% to about 5.0 %, by weight of the composition.
24. A mouth rinse having a concentration of monoterpenes of three unsaturations in the range of from about 0.1% to about 2.0%, by weight of the composition.
25. Mouth sprays having a concentration of monoterpenes of three unsaturations from about 0.15% to about 10%, by weight of the composition.

26. Mouth sprays having a concentration of monoterpenes of three unsaturations with from about 0.2% to about 5%, by weight of the composition.
27. Toothpaste and gels having a concentration of monoterpenes of three unsaturations in the range of from about 0.4% to about 5.0%, by weight of the composition.
28. Toothpaste and gels having a concentration of monoterpenes of three unsaturations in the range of from about 0.75% to about 3% by weight of the composition.
29. Toothpaste and gels having a concentration of monoterpenes of three unsaturations in the range of from about 1.5% to about 2%, by weight of the composition.